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Annual R.O.P. and Performance Test Summary 1955-1956



Agricultural Research Service
March 1957 ARS 53-7

UNITED STATES DEPARTMENT
OF AGRICULTURE

FOREWORD

This report is divided into three sections, (1) ROP Candidate Records, (2) Egg Production Performance Test, and (3) Meat Production Performance Test. The results of the Meat Production Performance Test were formerly reported in ARS 53-5.

The ROP Candidate Records, pages 6 to 11, are the results of trapnesting on the breeder's farm for ROP female qualification. At the end of the trapnest period, the records for the candidates are summarized by the ROP Supervisor and submitted to the Animal and Poultry Husbandry Research Branch for publication. The records published are based on the provisions of the National Poultry Improvement Plan (9 CFR Part 145) as amended October 6, 1955. Qualification of ROP females could be on any one or more of the bases (A, B, C or D) described below under "Abbreviations and Symbols."

The Egg Production Performance Test, pages 12 to 14, is optional with all ROP participants, and the results may be published in addition to, or in lieu of, the candidate records. The test is also available to Plan participants other than ROP breeders. The test may be conducted either on-the-farm under supervision of the Official State Agency or at a central location. Entries at acceptable central tests for which proper application has been made to the Official State Agency are eligible to qualify as U. S. Performance Tested Parent Stock. Such stock, if qualified, may be mated in the same combination as used for the production of the entry, and used for the production of "U. S. Certified For Eggs" chicks and hatching eggs.

In the evaluation of the results, no direct comparison should be made between entries in different tests. While the same general procedure was followed in all tests, there were differences in environment, age at housing, duration, et cetera, which means that comparison should only be made between entries within a test.

Results for the Meat Production Performance Test for 1956 appear on page 15. The test is available to any participant and an entry may be produced by any type of breeding program. The purpose is (1) to give recognition to the breeder for his efforts in improving meat qualities and (2) to make available to prospective purchasers comparable performance data, as an aid in selecting good sources of chicks or breeding stock for commercial broiler production.

The complete provisions of the National Poultry Improvement Plan are contained in USDA Miscellaneous Publication 739. Copies of this publication may be obtained from Official State Agencies for the Plan or by writing directly to the APH Branch, Agricultural Research Center, Beltsville, Maryland.

ABBREVIATIONS AND SYMBOLS

Pullorum-Typhoid Class Key:

- P - U. S. Pullorum-Typhoid Passed
- C - U. S. Pullorum-Typhoid Clean

Basis for Qualifying ROP Females:

- A - Individual birds, 219 eggs in 365 days
- B - Individual birds, 60% production for at least 10 months
- C - Families of 6 or more, 65% production for at least 10 months
- D - Families of 8 or more, 70% production for at least 13 weeks

* - Not trapnesting this breed and variety in 1956-57.

INDEX

As a guide for locating the names and addresses and summary report of participating breeders, pages 4 and 5 contain a complete list of breeders, in alphabetical sequence, showing the breed and variety and page number where the report may be found.

** ** ** ** ** **

Information in this report was compiled by the Animal and Poultry Husbandry Research Branch, Agricultural Research Service.

STATE ROP SUPERVISORS

The production records of USROP breeders are submitted to and checked by State ROP Supervisors, whose names and addresses are as follows:

Arizona - W. R. Van Sant, Poultry and Dairy Specialist, University of Arizona, Tucson
Arkansas - Lowell Lankford, University of Arkansas, Box 391, Little Rock
Connecticut - William A. Aho, Connecticut Poultry Improvement Assn., Inc., Storrs
Delaware - George Bringham, State Board of Agriculture, Dover
Florida - D. C. Gilles, Florida Livestock Board, Tallahassee
Idaho - Robert E. Black, Idaho Poultry Improvement Assn., 317 N. 8th St., Boise
Illinois - Clarence Ems, Illinois Department of Agriculture, Springfield
Indiana - B. B. Bohren, Purdue University, Lafayette
Iowa - LeRoy L. Kruskop, Iowa Poultry Impr. Supervisory Bd., 409 1/2 Douglas, Ames
Kansas - M. E. Jackson, Kansas State College, Manhattan
Kentucky - John W. Tuttle, Kentucky Poultry Improvement Assn., Lexington
Louisiana - Kirk Germany, La. Livestock Sanitary Bd., Box 4003, Capitol Station,
Baton Rouge 4
Maine - Reid Sherman, Animal Pathology Bldg., University of Maine, Orono
Massachusetts - Julius Kroeck, Massachusetts Dept. of Agriculture, 41 Tremont St.,
Boston 8
Michigan - Howard C. Zindel, Michigan State University, East Lansing
Minnesota - Roy C. Munson, Minn. Poultry Impr. Bd., 611 State Office Bldg.,
St. Paul 1
Missouri - E. M. Funk, M.P.I.A., College & Porter Sts., Columbia
New Hampshire - W. C. Skoglund, University of New Hampshire, Durham
New Jersey - B. K. Messersmith, Department of Agriculture, Trenton 25
New York - Bruce D. Hagan, Poultry Improvement Board of New York, Inc., Stocking
Hall, Ithaca
North Carolina - C. J. Maupin, State College of Agriculture, Raleigh
Ohio - Robert L. Hocker, Ohio Poultry Improvement Assn., Ohio State University,
Columbus 10
Oklahoma - Carl Wick, State Board of Agriculture, Oklahoma City 5
Oregon - Earl Reitsma, Oregon Dept. of Agriculture, 208 Poultry Bldg., Corvallis
Pennsylvania - E. J. Lawless, Jr., Pennsylvania Dept. of Agriculture, Harrisburg
South Carolina - P. H. Gooding, South Carolina Poultry Improvement Assn., Clemson
Texas - Bill Doran, Texas A & M College, College Station
Vermont - Allan Speir, Vermont Dept. of Agriculture, Montpelier
Virginia - Harry L. Moore, Virginia Polytechnic Institute, Blacksburg
Washington - D. F. Allmendinger, Washington Poultry Improvement Assn., Puyallup
Wisconsin - Arnie Guthrie, Department of Agriculture, Madison 2

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INDEX OF PARTICIPANTS

Name and Address	Breed and Variety	Page
Anderson, Ralph W., Hanover, Mass.	RIR	9
	WPR	10
Andrews Poultry Farm, Robert D., North Easton, Mass.	WPR	10
Arkansas Farmers Hatchery & Breeding Farm, Box 86, University Station, Fayetteville, Ark.	SCWL	6
Arkansas Farmers Association, Fayetteville, Ark.	NH	15
	Dom. W x NH.	15
Arnoldi Poultry Farm, Sheboygan Falls, Wisconsin	SCWL	6
Atwood Hatchery, Box 86, Comanche, Texas	SCWL	13
Avery, C. T., & Son, Colrain, Massachusetts	RIR	9
Avery, G. W., & Son, Box 199, Tualatin, Oregon	SCWL	6
Becker's Ravenswood Leghorn Farm, Oxford, Florida	SCWL	6
Bishop, R. Walter, Guilford, Connecticut	BPR	11
Blankenbiller Leghorn Farm, Rt. 2, Box 529, Port Orchard, Wash.	SCWL	6
Blue Diamond Poultry Farm, Redwood Falls, Minn.	WPR	10
Botkin Poultry Farm, Berea, Kentucky	WPR	10
Bowstead Leghorn Farm, Lebanon, Kentucky	SCWL	6
Brender's Leghorns, Ferndale, New York.	SCWL	6
Brown's Hatchery, 6150 St. Croix Ave., Minneapolis, Minn.	NH	11, 12
Bulkley's Leghorns, Odessa, New York	SCWL	14
Burr's Poultry Farm, R.D. 1, Tunkhannock, Pennsylvania	SCWL	6
Cashman's Leghorn Farm, Webster, Kentucky	SCWL	6
Coles, W. B., & Son, Bent Mountain, Virginia	SCWL	6
Colonial Poultry Farm, Pleasant Hill, Missouri	SCWL	6
	WPR	10
	NH	11
	Bl. Austra.	11
Colonial Poultry Farm, Sweetwater, Texas	SCWL	13
Creighton Brothers, Route 5, Warsaw, Indiana	SCWL	6
Crooks Farm, North Brookfield, Massachusetts	RIR	9, 12
Del Rio Farm, Geo. G. Haws, Rt. 1, Box 460, Mesa, Arizona	SCWL	6
	RIR	9
Dembro Poultry Farm, Sewell, New Jersey	SCWL	6
DeWitt's Texas Hatchery, Inc., Nacogdoches, Texas	SCWL	13
Downs Poultry Farm, Romeo, Michigan	SCWL	6
Eberhardt Poultry Farm, West Liberty, Illinois	SCWL	6
Edmonds Trapnest Leghorn Farm, Luverne, Minnesota	SCWL	7, 12
	Bl. Austra.	11
Fonk's Poultry Farm, 7915 Cooper Rd., Kenosha, Wisconsin	SCWL	7
Ford Poultry Farm, Coopersville, Michigan	RIR	9
Foreman Poultry Farm, Lowell, Michigan	SCWL	7
Gasson's Poultry Farm, Versailles, Ohio	SCWL	7, 12
Ghostley Poultry Farm, Anoka, Minnesota	SCWL	7, 12
Golden Oak Farms, Box K, De Leon, Texas	SCWL	7, 13
Great Plains Breeding Farm, Effingham, Illinois	SCWL	7
Grigsby's Hatchery, Box 65, Georgetown, Texas	DeKalb 101	13
Hall, Ralph H., Brimfield, Massachusetts	RIR	9
Hamilton Poultry Farm, Hamilton, Michigan	SCWL	7
Hannah, W. S., & Sons, 2055 Eastern Ave., Grand Rapids, Mich.	SCWL	7
	RIR	9
	WPR	10
Hansen's Leghorn City, 6003 N. Meridian, Puyallup, Washington	SCWL	7, 14
Hanson's Pedigreed Leghorns, P.O. Box 692, Corvallis, Oregon	SCWL	7
Harco Orchards & Poultry Farm, South Easton, Mass.	RIR	9, 12
	BPR	11
Hardy, C. Nelson, & Son, Essex, Massachusetts	RIR	9, 12
Hilbert's Poultry Farm, Redwood Falls, Minnesota	SCWL	7, 12
Holtzapple Poultry Farm, Elida, Ohio	WPR	10, 15
Hunter Poultry Farm, Roy C., Box 636, Elk City, Oklahoma	SCWL	7, 12
Ideal Hatchery & Poultry Farm, 215 W. Main, Cameron, Texas	SCWL	7, 13
Kazmeier-Sherrill Hatchery, Inc., Bryan, Texas	Hy-Line 934A	13
Klongland Hatchery, Stoughton, Wisconsin	SCWL	7

INDEX OF PARTICIPANTS (Cont.)

Name and Address	Breed and Variety	Page
Larson, Archie M., Rt. 3, Weiser, Idaho	SCWL	7
Lawton, A. C., & Sons, Foxboro, Massachusetts	WPR	10
Lee's Poultry Farm, Brookville, Ohio	WPR	10, 12
Lindstrom Hatchery & Poultry Farm, Clinton, Missouri	SCWL	7
Mathews Poultry Farm, Burlington, Wisconsin	SCWL	7
Meadowview Poultry Farm, Rt. 3, Eau Claire, Wisconsin	SCWL	7
Merryknoll Farm, Attleboro, Massachusetts	BPR	11
Miner Hatchery & Breeding Farm, New Providence, Iowa	SCWL	7
Mt. Fair Farm, Watertown, Connecticut	RIR	9
	BPR	11
Myhre's Poultry Farm, San Benito, Texas	Hy-Line 934	13
Nan's Leghorn Farm, Farmersville, Ohio	SCWL	7, 12
Nedlar Farms, Inc., Peterborough, New Hampshire	NH	11
Newcomer, C. E., Poultry Farm, Potosi, Missouri	SCWL	8
	NH	11
	NH	11
Newton, O. A., & Son Co., Bridgeville, Delaware	RIR	9, 12
Norfolk County Agricultural School, Walpole, Mass.	Ames-In-Cross 401	14
Oak Crest Poultry Farm, Inc., Rt. 4, Box 589, Jacksonville, Fla.	SCWL	12
Olsen's Hatchery, Albert Lea, Minnesota	RIR	9
Orff, Kendall, Warren, Maine	BPR	11
Parmelee, Harold R., Rockfall, Connecticut	RIR	9
Parmenter Reds, Inc., Franklin, Massachusetts	DeKalb 111	13
Pierson-Craddock, Box 511, Hamilton, Texas	SCWL	8
Pinecroft Poultry Farm, Owosso, Michigan	WPR	10
	RIR	9
Pineland Red Farm, Mayesville, South Carolina		
Pine Top Poultry Farm & L. C. Meador, 1532 High St., Richmond 20, Virginia	NH	11
Red Hen Farm, Rt. 2, Box 740, Lutz, Florida	SCWL	14
Reuter, Henry, Route 1, Holland, New York	SCWL	14
Robinson Poultry Farm, Pine City, Minnesota	SCWL	8, 12
Salsbury's Research Farm, Dr., Charles City, Iowa	SCWL	8
Schaible, Louis D., Shiloh, New Jersey	RIR	9
Slette Poultry Farm, Blair, Wisconsin	SCWL	8
Sluder, Doyle C., Dill City, Oklahoma	SCWL	8, 12
Stanek's Poultry Farm, Meshoppen, Pennsylvania	SCWL	8
Star Ranch Hatchery, Rt. 2, Box 548, Puyallup, Washington	SCWL	8
Sterling Poultry Farm, Sterling, Michigan	WPR	10
Stone Bros. Poultry Farm & Hatchery, Madelia, Minnesota	SCWL	8
	NH	11
Street-Way Poultry Farm, White Bear Lake, Minnesota	SCWL	8
Summer Grove Egg Farm, 9461 Mansfield Rd., Shreveport, La.	SCWL	8, 12
Swift & Company, Brownwood, Texas	Sky-Hi 314	13
Tice's Barred Rock Farm, Barryton, Michigan	BPR	11
Town Line Poultry Farm, Zeeland, Michigan	SCWL	8
	WPR	10
Triplett Leghorn Farm, Topeka, Kansas	SCWL	8
Tri-State Chicks, Inc., Box 351, Quincy, Florida	Hy-Line W97	14
Twin Oak Poultry Farm, St. Paul, Oregon	SCWL	8
University of Arkansas, Fayetteville, Ark.	W Wy. x NH	15
	U. Ark x NH	15
Vance Hatchery, Box 93, Shallowater, Texas	SCWL	13
Vermont State School, Randolph Center, Vermont	RIR	9
	BPR	11
Virchow Poultry Farm, Rt. 3, Waupaca, Wisconsin	SCWL	8
Wallace Hatchery, Inc., Sta. A, Box 266, St. Petersburg, Fla.	Hy-Line 934	14
Warren, J. J., North Brookfield, Massachusetts	RIR	9
Whittaker Farms, Stratham, New Hampshire	NH	11
Williams Poultry Breeding Farm, Denison, Texas	SCWL	8, 13
Yesterlaid Poultry Farm, Rt. 2, Tampa, Florida	SCWL	8

ROP CANDIDATE RECORDS

SINGLE-COMB WHITE LEGHORN

Breeder's Name and Address	Pullets on farm		Birds trapped for entry in ROP		Individually pedigreed birds trapped		Meeting ROP requirements		Basis of qualifying ROP females		Average of all birds trapped		1956 Single-Male Matings		Pullorum-Typhoid Class	Years in ROP
	(a) No.	(b) No.	(c) No.	(d) No.	(e) Percent	(f) %	(g) oz.	(h) lbs.	(i) No.	(j) Females in Matings	1956 Single-Male Matings					
											(k)	(l)				
Arkansas Farmers Hatchery & Breeding Farm Box 86, Univ. Sta., Fayetteville, Ark.	3,000	1,235	1,235	888	71.9	B	26.5	4.5	57	401	C	2				
Arnoldi Poultry Farm Sheboygan Falls, Wisconsin	3,000	499	499	310	62.1	B, C	26.4	5.7	16	278	C	28				
Avery, G. W., & Son Box 199, Tualatin, Oregon	2,000	800	800	559	69.9	A	25.2		9	204	C	21				
Becker's Ravenswood Leghorn Farm Oxford, Florida	3,000	1,074	1,074	705	65.6	B	25.0		14	197	C	19				
Blankenbiller Leghorn Farm Rt. 2, Box 529, Port Orchard, Washington	3,000	215	215	135	62.8	B	24.8		8	64	C	13				
*Bowstead Leghorn Farm Lebanon, Kentucky	2,465	1,040	919	719	69.1	A	25.8	5.6	15	278	C	3				
Brender's Leghorns Ferndale, New York	35,000	3,826	2,907	1,984	51.9	B	26.1	4.8	95	1,498	C	13				
Burr Poultry Farm RD #1, Tunkhannock, Pennsylvania	2,000	2,000	2,000	1,290	64.5	A	25.6		30	618	C	21				
Cashman's Leghorn Farm Webster, Kentucky	1,789	1,144	1,076	678	59.3	A	25.3	4.7	10	206	C	12				
Coles, W. B., & Son Bent Mountain, Virginia	4,000	556	556	492	88.4	B, C	25.9	4.7	8	121	C	20				
Colonial Poultry Farms Pleasant Hill, Missouri	2,000	400	399	223	55.8	A	25.5	4.9	16	258	C	21				
Creighton Brothers Route 5, Warsaw, Indiana	100,000	4,593	4,593	3,032	66.0	B	26.1	4.1	79	1,447	C	26				
Del Rio Farm (Geo. G. Haws) Route 1, Box 460, Mesa, Arizona	1,295	187	187	44	23.5	D	25.3		7	86	C	9				
Dembro Poultry Farm Sewell, New Jersey	12,000	1,999	1,999	990	49.5	A	24.8	4.7	32	501	C	31				
*Down's Poultry Farm Romeo, Michigan	2,000	400	400	319	79.8	A	27.2	5.1	8	107	C	29				
*Eberhardt Poultry Farm West Liberty, Illinois	2,000	449	432	153	34.1	B	25.3	4.2	8	160	C	14				

SINGLE-COMB WHITE LEGHORN (Cont.)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
Edmonds Trapnest Leghorn Farm Luverne, Minnesota	1,537	514	514	262	50.9	A	25.7	5.4	11	214	C	18
*Fonk Poultry Farm 7915 Cooper Rd., Kenosha, Wisconsin	4,000	1,100	1,024	602	54.7	B, C, D	26.2		10	218	C	16
Foreman Poultry Farm Lowell, Michigan	3,600	670	670	575	85.8	B	25.9		24	309	C	6
Gasson's Poultry Farm Versailles, Ohio	6,943	2,245	2,245	(See page 12 for Performance Test results.)					33	792	C	30
Ghostley's Poultry Farm Anoka, Minnesota	62,000	7,499	7,499	(See page 12 for Performance Test results.)					104	2,830	C	25
*Golden Oak Farms Box K, DeLeon, Texas	6,200	1,500	1,499	1,014	67.6	B	25.6		28	587	C	15
Great Plains Breeding Farm Effingham, Illinois	1,000	300	262	208	69.3	B	25.5	4.8	7	140	C	2
*Hamilton Poultry Farm Hamilton, Michigan	4,500	300	300	203	67.7	B	26.2		11	184	C	19
Hannah, W. S., & Sons 2055 Eastern Ave., Grand Rapids, Mich.	4,616	1,026	1,026	999	97.4	D	25.0		20	409	C	30
Hansen's Leghorn City 6003 N. Meridian, Puyallup, Washington	3,000	321	321	261	81.3	D	25.8	4.4	9	165	C	24
Hanson's Pedigreed Leghorns P. O. Box 692, Corvallis, Oregon	4,700	2,078	2,060	1,497	72.0	A	24.9		36	688	C	22
Hilbert's Poultry Farm Redwood Falls, Minnesota	5,680	999	999	673	67.4	A	25.9	4.8	24	666	C	8
Hunter Poultry Farm Box 636, Elk City, Oklahoma	900	110	110	83	75.4	D	24.9		17	122	C	8
Ideal Hatchery & Poultry Farm 215 W. Main, Cameron, Texas	5,200	4,413	3,522	3,102	70.3	B	25.3	4.9	43	622	C	18
*Klongland Hatchery Stoughton, Wisconsin	3,000	719	711	650	90.4	B, C, D	24.3		18	251	P	10
Larson, Archie M. Route 3, Weiser, Idaho	497	497	497	249	50.1	B	25.1	4.3	13	59	C	21
Lindstrom Poultry Farm Clinton, Missouri	319	319	319	153	48.0	B	25.0	4.7	16	360	C	13
Mathews Poultry Farm Burlington, Wisconsin	2,375	1,825	1,825	883	48.4	B	25.2	5.0	51	858	C	28
Meadowview Poultry Farm Route 3, Eau Claire, Wisconsin	9,000	500	500	304	60.8	A	25.3	4.4	31	243	P	12
Miner Hatchery & Breeding Farm New Providence, Iowa	168	168	None	67	40.0	B	26.2		8	135	C	1
Nan's Leghorn Farm Farmersville, Ohio	3,400	697	697	(See page 12 for Performance Test results.)					16	242	C	5

ROP CANDIDATE RECORDS

SINGLE-COMB WHITE LEGHORN (Cont.)

Breeder's Name and Address	Pullets on farm	Birds trapped for entry in ROP	Individually pedigreed birds trapped	Meeting ROP requirements		Basis of qualifying ROP females	Average of all birds trapped		1956 Single-Male Matings		Pullorum-Typhoid Class	Years in ROP
				Number	Percent		Egg Weight	Body Weight	Number	Females in Matings		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
	No.	No.	No.	No.	%		oz.	lbs.	No.	No.		No.
Newcomer, C. E., Poultry Farm Potosi, Missouri	40	40	39	23	57.5	B	25.3	4.9	3	40	C	1
Pinecroft Poultry Farm Owosso, Michigan	365	363	363	266	73.3	B	26.9	4.8	5	96	C	16
Robinson's Poultry Farm Pine City, Minnesota	3,000	599	599	283	47.2	A	25.9	5.2	20	392	C	22
Salsbury's Research Farm, Dr. Charles City, Iowa	823	823	823	506	61.5	B	25.8	4.7	12	241	C	2
Slette Poultry Farm Blair, Wisconsin	8,500	900	900	671	74.6	B, C, D	25.8	4.7	16	304	C	27
Sluder Leghorn Farm Dill City, Oklahoma	1,400	799	None	537	67.2	B	24.3	4.6	6	104	C	9
Stanek's Poultry Farm Meshoppen, Pennsylvania	2,412	855	855	485	56.7	A	24.6		10	244	C	11
Star Ranch Hatchery Rt. 2, Box 548, Puyallup, Washington	3,600	300	None	108	36.0	B	26.5				C	1
Stone Brothers Hatchery Madelia, Minnesota	5,500	1,050	1,050	454	43.2	A	26.1	4.9	17	336	C	10
Street-Way Poultry Farm White Bear Lake, Minnesota	3,600	200	200	136	68.0	A	25.1	5.0	21	442	C	21
Summer Grove Egg Farm 9461 Mansfield Rd., Shreveport, La.	4,000	1,380	1,374	683	49.5	B	25.0		13	260	C	6
Town Line Poultry Farm Zeeland, Michigan	2,500	263	None	84	31.9	B	24.7		0	0	C	29
Triplett Leghorn Farm Topeka, Kansas	1,300	595	595	328	55.1	A	26.1	4.9	15	295	C	15
Twin Oak Poultry Farm St. Paul, Oregon	8,000	717	715	377	52.6	B	25.9		16	240	C	21
Virchow Poultry Farm Rt. 3, Waupaca, Wisconsin	3,000	300	261	222	74.0	A	24.7	5.4	8	166	C	18
*Williams Poultry Breeding Farm Denison, Texas	2,750	1,199	1,199	738	61.6	B	26.1		12	232	C	14
Yesterlaid Poultry Farm Route 2, Tampa, Florida	5,000	324	None	171	52.8	B	23.6		0	0	C	8

ROP CANDIDATE RECORDS

RHODE ISLAND RED

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
Anderson, Ralph W. Hanover, Massachusetts	2,275	425	425	283	66.6	B	26.1	6.3	10	92	C	24
Avery, C. T., & Son Colrain, Massachusetts	6,567	999	999	572	57.3	A	24.9	6.1	14	145	C	28
Crooks Farm North Brookfield, Massachusetts	4,144	1,468	1,468	529	36.0	B	26.5	6.1	18	235	C	30
Del Rio Farm, Geo. G. Haws Rt. 1, Box 460, Mesa, Arizona	1,219	224	224	134	59.8	D	25.4		13	127	C	15
Ford Poultry Farm Coopersville, Michigan	450	276	276	174	63.0	B			9	133	C	17
Hall, Ralph H. Brimfield, Massachusetts	4,169	592	592	405	68.4	B	26.8	6.0	10	159	C	12
Hannah, W. S., & Sons 2055 Eastern Ave., Grand Rapids, Mich.	1,138	348	348	235	67.5	D	25.5		5	85	C	17
Harco Orchards & Poultry Farm South Easton, Massachusetts	3,531	1,875	1,675	1,472	78.5	A	26.3	6.4	22	352	C	14
Hardy, C. Nelson, & Son Essex, Massachusetts												
(See page 12 for Performance Test results.)												
Mt. Fair Farm Watertown, Connecticut	2,400	476	476	306	64.3	B	25.4	5.7	11	154	C	30
Norfolk County Agricultural School Walpole, Massachusetts	998	542	542	247	45.6	B	25.6	5.7	20	214	C	31
Orff, Kendall Warren, Maine	1,250	200	None	131	65.5	B	24.6	6.5	0	0	C	1
Parmenter Reds, Inc. Franklin, Massachusetts	10,398	3,985	3,985	2,232	56.0	B	25.5		77	841	C	29
Pineland Red Farm Mayesville, South Carolina	545	544	544	233	42.8	A	25.6		7	76	C	19
Schaible, Louis D. Shiloh, New Jersey	4,000	838	589	484	57.8	B	24.8	5.9	26	310	C	11
Vermont State School Randolph Center, Vermont	487	487	487	120	24.6	B	24.8	5.8	10	111	C	10
Warren, J. J. North Brookfield, Massachusetts	16,167	4,512	4,512	1,227	27.2	B	27.0	5.6	52	933	C	29

ROP CANDIDATE RECORDS

WHITE PLYMOUTH ROCK

Breeder's Name and Address	Pullets on farm (a) No.	Birds trapped for entry in ROP (b) No.	Individually pedigreed birds trapped (c) No.	Meeting ROP requirements		Basis of qualifying ROP females (f)	Average of all birds trapped		1956 Single-Male Matings		Pullorum-Typhoid Class (k)	Years in ROP (l) No.			
				Number (d) No.	Percent (e) %		Egg Weight (g) oz.	Body Weight (h) lbs.	Number (i) No.	Females in matings (j) No.					
Anderson, Ralph W. Hanover, Massachusetts	3,909	308	308	203	65.9	B	25.7	6.6	4	47	C	2			
Andrews Poultry Farm, Robert D. Andrews North Easton, Massachusetts	4,951	590	590	206	34.9	B	25.3	6.8	20	92	C	1			
Blue Diamond Poultry Farm Redwood Falls, Minnesota	7,000	800	800	561	70.1	A	25.7	6.9	80	1,008	C	15			
Botkin Poultry Farm Berea, Kentucky	1,600	416	416	329	79.1	B	25.9		12	192	C	12			
Colonial Poultry Farms Pleasant Hill, Missouri	200	198	96	70	35.4	A	26.3	6.2	6	69	C	20			
Hannah, W. S., & Sons 2055 Eastern Ave., Grand Rapids, Mich.	1,584	295	295	268	90.8	D	26.2		11	179	C	17			
Holtzapple White Rock Farm Elida, Ohio	2,114	2,114	2,114	1,258	59.5	B	25.9	6.8	104	2,070	C	30			
Lawton, A. C., & Sons Foxboro, Massachusetts	2,064	687	687	470	68.4	B	25.3	5.8	17	229	C	24			
Lee's Poultry Farm Brookville, Ohio	965	388	388	(See page 12 for Performance Test results.)								10	170	C	10
Pinecroft Poultry Farm Owosso, Michigan	300	300	300	206	68.7	B	25.5	6.7	5	97	C	26			
Sterling Poultry Farm Sterling, Michigan	337	327	327	182	55.7	B	24.4		21	123	C	5			
*Town Line Poultry Farm Zeeland, Michigan	350	63	None	23	36.5	B	24.9		0	0	C	12			

ROP CANDIDATE RECORDS

NEW HAMPSHIRE

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
Brown's Hatchery 6150 St. Croix Ave., Minneapolis, Minn.	5,000	489	489	240	49.0	A	25.4	6.0	22	423	C	11
Colonial Poultry Farms Pleasant Hill, Missouri	279	278	277	126	45.3	A	25.9	5.9	16	168	C	20
Nedlar Farms, Inc. Peterborough, New Hampshire	2,372	755	755	88	11.7	D	23.9		32	367	C	25
Newcomer, C. E., Poultry Farm Potosi, Missouri	10,000	1,828	1,826	1,285	70.3	B,D	26.1	6.5	49	717	C	10
*Newton, O. A., & Son Co. Bridgeville, Delaware	2,090	781	781	253	32.4	A	25.2	6.6	22	330	C	19
Pine Top Poultry Farm & L. C. Meador 1532 High St., Richmond 20, Virginia	1,125	225	225	140	62.2	B,C	26.4	6.6	9	145	C	6
Stone Brothers Hatchery Madelia, Minnesota	1,530	475	475	294	61.9	A	26.0	6.3	14	301	C	10
Whittaker Farms Stratham, New Hampshire	2,882	476	476	287	60.3	A	26.6		29	308	C	9

BARRED PLYMOUTH ROCK

Bishop, R. Walter Guilford, Connecticut	300	116	116	44	37.9	A	24.6	5.4	11	71	C	29
Harco Orchard & Poultry Farm South Easton, Massachusetts	4,061	1,981	1,781	1,605	81.0	A	25.1	6.3	22	352	C	14
Merryknoll Farm Attleboro, Massachusetts	5,362	1,332	1,332	219	16.4	B	24.9		54	252	C	11
Mt. Fair Farm Watertown, Connecticut	1,600	476	476	292	61.3	B	25.2	6.0	12	158	C	30
Parnelee, Harold R. Rockfall, Connecticut	3,600	600	600	312	52.0	B	25.8	5.9	15	187	C	13
*Tice's Barred Rock Farm Barryton, Michigan	2,059	450	None	209	46.4	B	25.9	6.6			C	3
Vermont State School Randolph Center, Vermont	65	65	65	15	23.0	B	24.5	5.9	2	28	C	4

BLACK AUSTRALORP

Colonial Poultry Farms Pleasant Hill, Missouri	100	98	70	28	28.6	A	25.8	6.8	6	64	C	9
Edmonds Trapnest Leghorn Farm Luverne, Minnesota	1,753	474	474	262	55.3	A	25.6	6.7	15	188	C	15

EGG PRODUCTION PERFORMANCE TEST

On-the-Farm

Breeder's Name and Address	Breed and Variety and Grade Designation	Females in Sampled Flocks	Pullet Chicks Started	Pullets Housed	Age at Housing	Age when reaching 50% production	Average egg wt. at 50% production	Average to 500 days of age						Adult Mortality
								Egg Production				Body Wt. (l)		
								Hen-housed		Hen-day (j)	Egg Wt. (k)			
								(h)	(i)					
(a)	(b)	(c)	(d)	(e)	(f)	(g)	No.	%	No.	oz.	lbs.	(m)	(n)	
Brown's Hatchery 6150 St. Croix Ave., Minneapolis, Minn. Crooks Farm	NH, Candidate	600	250	181	151	179.1	22.1	181	52.0	190.3	24.7	6.0	11.6	C
North Brookfield, Massachusetts Edmonds Trapnest Leghorn Farm Luverne, Minnesota	RIR, Candidate	1,000	150	142	162	184		197.5	61.7	208.5	25.1	5.9	16.9	C
Gasson's Poultry Farm Versailles, Ohio	SCWL, Cand.	520	508	340	132	178	21.2	218	59.2	224	26.0	4.7	7.0	C
Ghostley's Poultry Farm Anoka, Minnesota	SCWL, Certified	13,785	173	167	139	178	21.3	211.8	58.1	226.7	25.2	5.2	13.1	C
Harco Orchards & Poultry Farm South Easton, Massachusetts	SCWL, Cand.	10,000	325	271	143	177	20.8	239	66.9	250	26.0	4.9	8.8	C
Hardy, C. Nelson, & Son Essex, Massachusetts	RIR, Candidate	1,800	125	115	180	210		207.3	64.8	221.9	26.6	6.3	15.7	C
Hilbert's Poultry Farm Redwood Falls, Minnesota	RIR, Candidate	900	135	120	166	178		221.7	66.4	228.7	25.3	6.3	11.7	C
Hunter, Roy C. Box 636, Elk City, Oklahoma	SCWL, Cand.	1,000	250	230	163	177	23.8	183.6	55.3	192.7	26.8	4.2	12.1	C
Lee's Poultry Farm Brookville, Ohio	SCWL, Cand.	350	135	102	120	175	23.5	(Test discontinued April 28, 1956)						C
Nan's Leghorn Farm Farmersville, Ohio	WPR, Certified	1,666	161	135	182	196	22.0	180	56.4	189.8	25.8	6.3	9.6	C
Norfolk County Agricultural School Walpole, Massachusetts	SCWL, Certified	1,500	355	305	165	187	23.3	175	51.7	197.3	26.6	4.9	19.6	C
Olsen's Hatchery & Poultry Farm Albert Lea, Minnesota	RIR, Candidate	500	135	105	151	182		178.8	51.2	193.7	25.6	5.9	17.1	C
Robinson Poultry Farm Pine City, Minnesota	SCWL, Cand.	600	550	523	146	179	19.2	228.2	64.4	246.3	25.2	4.8	4.6	C
Sluder, Doyle C. Dill City, Oklahoma	SCWL, Cand.	650	1,000	819	167	225	23.5	131.5	39.4	172.1	25.2	4.9	38.9	C
Summer Grove Egg Farm 9461 Mansfield Rd., Shreveport, La.	SCWL, Cand.	175	171	166	133	167	20.1	226	61.0	239	25.3	4.8	9.6	C
	SCWL, Egg	1,250	164	160	158	190	22.0	193	56.0	206	24.1		15.0	C

EGG PRODUCTION PERFORMANCE TEST

Second Texas Random Sample Test

Breeder's Name and Address	Breed and Variety and Grade Designation	(a)	(b)	Females in Sampled Flocks	(c)	(d)	Pullets Housed	(e)	Age at Housing	(f)	Age when reaching 50% production	(g)	Average to 500 days of age							(n)	
													Egg Production					Egg Wt. (k)	Body Wt. (l)		Adult Mortality
													Hen-housed		Hen-day (j)						
													(h)	(i)		%	No.				
Atwood Hatchery Box 86, Comanche, Texas	SCWL, Commercial		705	55	50	137	184	22.0	205.9	56.9	222.5	25.8	4.9	14.0	C						
Colonial Poultry Farm Sweetwater, Texas	SCWL, Certified	300		59	50	137	183	21.4	194.9	53.9	216.5	25.0	4.3	16.0	C						
DeWitt's Texas Hatchery, Inc. Nacogdoches, Texas	SCWL, HD-300, St. Cr.	612		54	50	137	172	20.9	242.1	66.9	245	26.3	4.3	4.0	C						
Golden Oak Farms Box K, DeLeon, Texas	SCWL, Certified	1,500		57	50	137	178	20.9	213.9	59.1	226.1	26.5	4.8	12.0	C						
*Grigsby's Hatchery Box 65, Georgetown, Texas	DeKalb 101, Hybrid	4,500		54	50	137	162	19.7	236.3	65.3	238.9	25.7	4.4	2.0	C						
Ideal Hatchery & Poultry Farm 215 W. Main, Cameron, Texas	SCWL, Certified	450		57	50	137	170	20.1	205.2	56.7	223.4	25.7	4.5	16.0	C						
Kazmeier-Sherrill Hatchery, Inc. Bryan, Texas	Hy-Line 934A, Hybrid	550		54	50	137	170	20.0	230.6	63.7	235.1	25.7	4.0	6.0	C						
Myhre's Poultry Farm San Benito, Texas	Hy-Line 934, Hybrid	3,300		54	50	137	174	20.1	225.9	62.4	235.6	25.6	3.8	6.0	C						
Pierson-Craddock Box 511, Hamilton, Texas	DeKalb 111, Hybrid	1,656		52	50	137	168	20.5	221.8	61.3	227.1	25.7	4.3	8.0	C						
Swift & Company Brownwood, Texas	Sky-Hi 314, Strain Cross	1,679		54	50	137	177	21.5	216.1	59.7	231.1	26.2	4.3	14.0	C						
*Vance Hatchery Box 93, Shallowater, Texas	SCWL, Certified	3,000		53	50	137	169	19.9	215.8	59.6	252.8	25.5	4.4	20.0	C						
Williams Poultry Breeding Farm Denison, Texas	SCWL, Certified	3,492		57	50	137	170	20.0	216	59.7	224.3	26.1	4.8	8.0	C						

* Entered and Qualified as U. S. Performance Tested Parent Stock for Egg Production

EGG PRODUCTION PERFORMANCE TEST

Florida Random Sample Test

Breeder's Name and Address	Breed and Variety and Grade Designation (a)	Females in Sampled Flocks (b)	Pullet Chicks Started (c)	Pullets Housed (d)	Age at Housing (e)	Age when reaching 50% production (f)	Average egg wt. at 50% production (g)	Average to 500 days of age						Pullorum-Typhoid Class (n)
								Egg Production			Egg Wt. (k) (l)	Body Wt. (l) (m)		
								Hen- housed (h)	Hen- day (j)	No.				
*Oak Crest Poultry Farm, Inc. Rt. 4, Box 589, Jacksonville, Florida	Ames-In-Cross 401, Hybrid	No.	49	46	180	199	21.1	236.2	73.8	238.9	24.7	4.6	4.3	C
*Red Hen Farm Rt. 2, Box 740, Lutz, Florida	SCWL, Strain Cross		47	46	180	193	20.6	236.3	73.8	241.3	24.1	4.4	2.2	C
*Tri-State Chicks, Inc. Box 351, Quincy, Florida	Hy-Line W97, Hybrid		49	48	180	182	20.9	250.1	78.2	254.9	23.3	3.9	6.3	C
*Wallace Hatchery, Inc. Station A, Box 266, St. Petersburg, Fla.	Hy-Line 934, Hybrid		49	45	180	194	21.4	226.4	70.8	227.4	24.2	4.0	6.7	C

Sixth New York Random Sample Poultry Test

*Bulkeley's Leghorns Odessa, New York	SCWL, Commercial	11,000	50	46	160	185		189.3	54.0	198.8	26.4	4.7	13.0
*Reuter, Henry Rt. 1, Holland, New York	SCWL, Pullet Mating	1,000	48	46	160	181		206.1	60.6	214	25.8	4.7	19.0

Seventh California Official Random Sample Egg Laying Test

*Hansen's Leghorn City 6003 N. Meridian, Puyallup, Washington	SCWL, Certified	3,000	70	68	120	170		**246	**53.7	**252	25.5	4.5	7.4
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First Intermountain Random Sample Egg Laying Test

*Hansen's Leghorn City 6003 N. Meridian, Puyallup, Washington	SCWL, Certified	3,000	60	55	134	172		191.1	52.9			4.7	9.9
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Second Western New York Random Sample Poultry Test

*Reuter, Henry Rt. 1, Holland, New York	SCWL, Pullet Mating	1,000	47	44	160	190		191.2	56.2	212.8	25.8	4.7	20.0
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* Entered and Qualified as U. S. Performance Tested Parent Stock for Egg Production

** Computed at 578 days of age

GROWING PHASE

LAYING PHASE (Conducted on breeder's farm)

Name and Address of Entrant	Female Parent Stock		300-day laying test					Hatchability of all eggs set	Pullorum-Typhoid Class
	Variety and Breeder's Grade	Females in Sampled Flock	Pullets Housed	Adult Mortality	Hen-day		Average egg weight per dozen		
					Hen-housed	%			
Ark. Farmers Assn.	NH, Approved	No. 10,000	No. 165	% 14.6	% 61.0	% 66.0	oz. 25.1	*	C
Holtzapple Poultry Farm	WPR, Certified	293	293	13.6	63.5	66.3	25.0	**	C
University of Arkansas	NH, Approved	503	100	10.0	38.0	40.0	25.4	81.1	C

*** 72.1% for entry 4; 74.5% for entry 5.

6/ Expressed as the coefficient of variation. As the uniformity of the sample increases the numerical value of the coefficient of variation decreases.

ROP Participation, by States, 1955-56

State and Division	Breeders	Flocks	Candidates Trapnested	Candidates Individually Pedigreed	Candidates Qualified	Single-Male Matings	Females in Single-Male Matings
	No.	No.	No.	No.	No.	No.	No.
Maine	1	1	200	---	131	---	---
New Hampshire	2	2	1,231	1,231	375	61	675
Vermont	1	2	552	552	135	12	139
Massachusetts	12	14	20,322	19,922	10,115	362	4,332
Connecticut	3	4	1,668	1,668	954	49	570
New York	1	1	3,826	2,907	1,984	95	1,498
New Jersey	2	2	2,837	2,588	1,474	58	811
Pennsylvania	2	2	2,855	2,855	1,775	40	862
NORTH ATLANTIC	24	28	33,491	31,723	16,943	677	8,887
Ohio	4	4	5,444	5,444	2,801	163	3,274
Indiana	1	1	4,593	4,593	3,032	79	1,447
Illinois	2	2	749	694	361	15	300
Michigan	9	13	5,091	4,305	3,743	119	1,722
Wisconsin	7	7	5,843	5,720	3,642	150	2,318
EAST NORTH CENTRAL	23	27	21,720	20,756	13,579	526	9,061
Minnesota	8	10	13,099	13,099	7,830	328	6,800
Iowa	2	2	991	823	573	20	376
Missouri	3	7	3,161	3,026	1,908	112	1,676
Kansas	1	1	595	595	328	15	295
WEST NORTH CENTRAL	14	20	17,846	17,543	10,639	475	9,147
Delaware	1	1	781	781	253	22	330
Virginia	2	2	781	781	632	29	435
South Carolina	1	1	544	544	233	7	76
Florida	2	2	1,398	1,074	876	14	197
SOUTH ATLANTIC	6	6	3,504	3,180	1,994	72	1,038
Kentucky	3	3	2,600	2,411	1,726	37	676
Arkansas	1	1	1,235	1,235	888	57	401
Louisiana	1	1	1,380	1,374	683	13	260
Oklahoma	2	2	909	110	620	33	226
Texas	3	3	7,112	6,220	4,854	83	1,441
SOUTH CENTRAL	10	10	13,236	11,350	8,771	223	3,004
Idaho	1	1	497	497	249	13	59
Arizona	1	2	411	411	178	20	213
Washington	3	3	836	536	504	17	229
Oregon	3	3	3,595	3,575	2,433	61	1,082
WESTERN	8	9	5,339	5,019	3,364	111	1,583
UNITED STATES	85	100	95,136	89,571	55,290	2,084	32,720